

TARGET GOALS

- Establish Routines
- Beginning of Year Assessment: what are the strengths and weaknesses of our students?
- Introduce Online Computer Programs: Reflex and I Ready
- How do you use place value to find the values of numbers and describe numbers in different ways?

Second Grade Go Math Planning Calendar

September 2017

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7 First Day	8	9
				Rules and Routines	Rules and Routines	
10	11	12	13 Parent Teacher Conferences	14	15	16
	Beginning of the Year Math Test	Beginning of the Year Math Test	Beginning of the Year Math Test	Chapter 1: Number Concepts Review of Pre-Requisite Skills Show What You Know Unit 1 Math Game Chapter Lessons		
17	18	19	20	21 School Closed	22 School Closed	23
	Chapter 1: Number Concepts Review of Pre-Requisite Skills Show What You Know Unit 1 Math Game Chapter Lessons			Rosh Hashanah	Rosh Hashanah	
24	25	26	27	28	29 BOY DUE!	30
	Chapter 1: Number Concepts Review of Pre-Requisite Skills Show What You Know Unit 1 Math Game Chapter Lessons					
Due Dates				Notes and Accommodations		
Beginning of the Year Go Math Assessment Completed and Scanned by: September 29, 2017				<ul style="list-style-type: none"> • Suggested activities for Mid-Chapter Checkpoint Day includes centers and/or focus on lessons where students had difficulty in. • Suggested Order of Lessons: 1.8, .9, 1.1, 1.2, 1.3, 1.4, 1.5, 1.6 		

Common Core Learning Standards**UNIT 1**

CC.2.OA.3: Determine whether a group of objects has an odd or even number of members, e.g., by pairing objects or counting them by 2s; write an equation to express an even number as a sum of two equal addends.

CC.2.NBT.2: Count within 1000; skip-count by 5s, 10s, and 100s.

CC.2.NBT.3: Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.

TARGET GOALS

- Utilize Online Computer Programs: Reflex and I Ready
- How can you use place value to model, write, and compare 3-digit numbers?

Second Grade Go Math Planning Calendar

October 2017

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
	Chapter 1: Number Concepts Review, Test, Post Assessment Review			Chapter 2: Numbers to 1000 Review of Pre-Requisite Skills Show What You Know Unit 2 Math Game Chapter Lessons		
8	9 School Closed	10	11	12	13 Chapter 1 Due!	14
	Columbus Day	Chapter 2: Numbers to 1000 Review of Pre-Requisite Skills Show What You Know Unit 2 Math Game Chapter Lessons				
15	16	17	18	19	20	21
	Chapter 2: Chapter 2: Numbers to 1000 Review of Pre-Requisite Skills Show What You Know Unit 2 Math Game Chapter Lessons					
22	23	24	25	26	27	28
	Chapter 2: Subtraction Concepts Chapter Lessons		Chapter 2: Subtraction Concepts Review, Assess, Post Assessment Review			
29	30	31 BOY IREADY Due!				
	Chapter 3: Basic Facts and Relationships Review of Pre-Requisite Skills Show What You Know Unit 3 Math Game Chapter Lessons					
Due Dates			Notes and Accommodations			
Go Math Chapter 1 Completed and Scanned by OCTOBER 13, 2017 BOY IReady Diagnostic Completed by OCTOBER 31, 2017			Suggested activities for Mid-Chapter Checkpoint Day includes centers and/or focus on lessons where students had difficulty in.			

Common Core Learning Standards**UNIT 2**

- CC.2.NBT.1: Understand that the three digits of a three digit number represent amounts of hundreds, tens, and ones.
- CC.2.NBT.3: Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.
- CC.8.NBT.8: Mentally add 10 or 100 to a given number 100-900, and mentally subtract 10 or 100 from a given number 100-900.

Common Core Learning Standards**UNIT 3**

- CC.2.OA.1: Use addition and subtraction within 100 to solve one-and-two step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.
- CC.2.OA.2: Fluently add and subtract within 20 using mental strategies. By the end of Grade 2, know from memory all sums of two one-digit numbers.
- CC.2.OA.4: Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write an equation to express the total as a sum of equal addends.

TARGET GOALS

- Foster student independence with Online Computer Programs: Reflex and I Ready
- How can you use patterns and strategies to find sums and differences for basic facts?

Second Grade Go Math Planning Calendar

November 2017

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3 Chapter 2 Due!	4
			Chapter 3: Basic Facts and Relationships Review of Pre-Requisite Skills Show What You Know Unit 3 Math Game Chapter Lessons			
5	6	7 NO STUDENTS	8	9	10	11
	Chapter 3: Basic Facts and Relationships	Election Day Conference Day	Chapter 3: Basic Facts and Relationships Review of Pre-Requisite Skills Show What You Know Unit 3 Math Game Chapter Lessons			
12	13	14	15	16 Parent Teacher Conferences: Half Day	17	18
	Chapter 3: Basic Facts and Relationships Review of Pre-Requisite Skills Show What You Know Unit 3 Math Game Chapter Lessons			Catch Up Day	Catch Up Day	
19	20	21	22	23 School Closed	24 School Closed	25
	Chapter 3: Basic Facts and Relationships Review, Test, Post Assessment Review			Thanksgiving Recess	Thanksgiving Recess	
26	27	28	29	30		
	Chapter 4: 2-Digit Addition Review of Pre-Requisite Skills Show What You Know Unit 4 Math Game Chapter Lessons					
Due Dates				Notes and Accommodations		
Go Math Chapter 2 Completed and Scanned by November 3, 2017				Suggested activities for Mid-Chapter Checkpoint Day includes centers and/or focus on lessons where students had difficulty in.		

Common Core Learning Standards

CC.2.OA.1: Use addition and subtraction within 100 to solve one-and-two step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

CC.2.OA.2: Fluently add and subtract within 20 using mental strategies. By the end of Grade 2, know from memory all sums of two one-digit numbers.

CC.2.OA.4: Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write an equation to express the total as a sum of equal addends.

Common Core Learning Standards

CC.2.OA.1: Use addition and subtraction within 100 to solve one and two-step word problems involving situations of adding to and taking from, putting together, taking apart, and comparing, with unknowns in all positions.

CC.2.NBT.5: Fluently and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.

UNIT 3

UNIT 4

TARGET GOALS

- Monitor student independence with Online Computer Programs: Reflex and I Ready
- How do you use place value to add 2-digit numbers, and what are some different ways to add 2-digit numbers?
- What are some strategies for adding and subtracting 3-digit numbers?

Second Grade Go Math Planning Calendar

December 2017

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Chapter 3 Due!	2
					Chapter 4: 2-Digit Addition	
3	4	5	6	7	8	9
	Chapter 4: 2-Digit Addition Review of Pre-Requisite Skills Show What You Know Unit 4 Math Game Chapter Lessons					
10	11	12	13	14	15	16
	Chapter 4: 2-Digit Addition Review of Pre-Requisite Skills Show What You Know Unit 4 Math Game Chapter Lessons			Chapter 4: 2-Digit Addition Review, Test		
17	18	19	20	21	22 Chapter 4 Due!	23
	Chapter 4: 2-Digit Addition Post Assessment	Chapter 6: 3 Digit Addition and Subtraction Review of Pre-Requisite Skills Show What You Know Unit 6 Math Game Chapter Lessons (about addition – lessons 6.1-6.5)				
24	25 NO SCHOOL	26 NO SCHOOL	27 NO SCHOOL	28 NO SCHOOL	29 NO SCHOOL	30
	Winter Recess	Winter Recess	Winter Recess	Winter Recess	Winter Recess	
31						

Due Dates

Go Math Chapter 3 Completed and Scanned by December 1, 2017
Go Math Chapter 4 Completed and Scanned by December 22, 2017

Notes and Accommodations

Suggested activities for Mid-Chapter Checkpoint Day includes centers and/or focus on lessons where students had difficulty in.
 The sequence of chapters and specific lessons has been revised and rearranged. After completing 2 digit addition in Chapter 4 move onto teach the 3 digit addition lessons in Chapter 6 (lessons 6.1 -6.5)

Common Core Learning Standards

CC.2.OA.1: Use addition and subtraction within 100 to solve one and two-step word problems involving situations of adding to and taking from, putting together, taking apart, and comparing, with unknowns in all positions.
 CC.2.NBT.5: Fluently and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.
 CC.2.NBT.9: Explain why addition and subtraction strategies work, using place value and the properties of operations.

UNIT 4**Common Core Learning Standards**

CC.2.NBT.7: Add and subtract within 1000, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method. Understand that in adding or subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose or decompose tens or hundreds.
 CC.2.NBT.9: Explain why addition and subtraction strategies work, using place value and the properties of operations.

UNIT 6

TARGET GOALS

- Monitor student independence with Online Computer Programs: Reflex and I Ready
- What are some strategies for adding and subtracting 3-digit numbers?
- How do you use place value to subtract 2-digit numbers with and without regrouping?

Second Grade Go Math Planning Calendar

January 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 NO SCHOOL	2	3	4	5	6
	Winter Recess	Chapter 6: 3 Digit Addition and Subtraction Chapter Lessons (about addition – lessons 6.1 – 6.5)		Chapter 5: 2-Digit Subtraction Review of Pre-Requisite Skills Show What You Know Unit 5 Math Game Chapter Lessons		
7	8	9	10	11	12	13
	Chapter 5: 2-Digit Subtraction Review of Pre-Requisite Skills Show What You Know Unit 5 Math Game Chapter Lessons					
14	15 NO SCHOOL	16	17	18	19	20
	MLK Jr. Day	Chapter 5: 2-Digit Subtraction Review of Pre-Requisite Skills Show What You Know Unit 5 Math Game Chapter Lessons				
21	22	23	24	25	26	27
	Chapter 5: 2-Digit Subtraction Chapter Lessons	Chapter 6: 3 Digit Addition and Subtraction Chapter Lessons (about subtraction – lessons 6.6 – 6.10)				
28	29	30	31 MOY IREADY Due!			
	Chapter 6: 3 Digit Addition and Subtraction Chapter Lessons (about subtraction – lessons 6.6 – 6.10)	Review of 2 and 3 Digit Addition and Subtraction	Middle of Year Assessment			
Due Dates			Notes and Accommodations			
MOY IReady Diagnostic Completed by January 31, 2017			The sequence of chapters and specific lessons has been revised and rearranged. After completing teaching 2 and 3 digit addition, move on to teach subtraction. Teach Chapter 5 (in entirety) to teach double digit subtraction and then move on to teach the remaining lessons in chapter 6 that are about 3 digit subtraction (lessons 6.6 -6.10)			

Common Core Learning Standards

CC.2.NBT.7: Add and subtract within 1000, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method. Understand that in adding or subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose or decompose tens or hundreds.

CC.2.NBT.9: Explain why addition and subtraction strategies work, using place value and the properties of operations.

Common Core Learning Standards

CC.2.OA.1: Use addition and subtraction within 100 to solve one and two-step word problems involving situations of adding to and taking from, putting together, taking apart, and comparing, with unknowns in all positions.

CC.2.NBT.5: Fluently and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.

UNIT 6

UNIT 5

TARGET GOALS

- Monitor student progress with Online Computer Programs: Reflex and I Ready
- Middle of the Year Assessment. How are students progressing toward mastery of Second Grade Standards?
- What are some two-dimensional shapes and three-dimensional shapes, and how can you show equal parts of shapes?

Second Grade Go Math Planning Calendar

February 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
				Middle of Year Assessment	Middle of Year Post Assessment Review	
4	5	6	7	8	9 MOY DUE!	10
	Chapter II: Geometry and Fraction Concepts Review of Pre-Requisite Skills Show What You Know Unit II Math Game Chapter Lessons					
11	12	13	14	15	16 NO SCHOOL	17
	100 th Day of School	Chapter II: Geometry and Fraction Concepts Review of Pre-Requisite Skills Show What You Know Unit II Math Game Chapter Lessons			Mid Winter Recess	
18	19 NO SCHOOL	20 NO SCHOOL	21 NO SCHOOL	22 NO SCHOOL	23 NO SCHOOL	24
	Mid Winter Recess	Mid Winter Recess	Mid Winter Recess	Mid Winter Recess	Mid Winter Recess	
25	26	27	28			
	Chapter II: Geometry and Fraction Concepts Review of Pre-Requisite Skills Show What You Know Unit II Math Game Chapter Lessons					

Due Dates

Middle of the Year Go Math! Completed and Scanned by February 9, 2018

Notes and Accommodations

- Suggested activities for Mid-Chapter Checkpoint Day includes centers and/or focus on lessons where students had difficulty in.
- Be advised of the changes in the sequence of Go Math Chapters 7-11. Chapter 11 will be covered after chapters 4, 5, & 6. Chapter 10 will be covered after Chapter 11 and then Chapters 7—9.

Common Core Learning Standards**Unit II**

CC.2.G.1: Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes.

CC.2.G.2: Partition a rectangle into rows and columns of same-size squares and count to find the total number of them.

CC.3.G.3: Partition circles and rectangles into two, three, or four equal shares, describe the shares using the words *halves*, *thirds*, *half of*, *etc...*, and describe the whole as two halves, three thirds, four fourths. Recognize that equal shares of identical wholes need not have the same shape.

- Monitor student progress with Online Computer Programs: Reflex and I Ready
- What are some two-dimensional shapes and three-dimensional shapes, and how can you show equal parts of shapes?
- How do tally charts, picture graphs, and bar graphs help you solve problems?
- How do you use the values of coins and bills to find the total value of a group of money, and how do you read times shown on analog and digital clocks?

Second Grade Go Math Planning Calendar March 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
				Chapter II: Geometry and Fraction Concepts Review, Test		
4	5	6	7	8	9	10
	Chapter II: Geometry and Fraction Concepts Post Assessment Review	Chapter 10: Data Review of Pre-Requisite Skills Show What You Know Unit 10 Math Game Chapter Lessons				
11	12 Chapter II Due!	13	14	15 Parent Teacher Conferences Half Day	16	17
	Chapter 10: Data Review of Pre-Requisite Skills Show What You Know Unit 10 Math Game Chapter Lessons			Chapter 10: Data Review, Test		
18	19	20	21	22	23	24
	Chapter 10: Data Post Assessment Review	Pre-Requisite Money Lesson	Pre-Requisite Money Lesson	Pre-Requisite Money Lesson	Chapter 7: Money and Time	
25	26 Chapter 10 Due!	27	28	29	30 NO SCHOOL	31
	Chapter 7: Money and Time Review of Pre-Requisite Skills Show What You Know Unit 7 Math Game Chapter Lessons				Spring Recess	
Due Dates				Notes and Accommodations		
Go Math Chapter II Completed and Scanned by March 12, 2018 Go Math Chapter 10 Completed and Scanned by March 26, 2018						

Common Core Learning Standards

CC.2.MD.10: Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. Solve simple put-together, take-apart, and compare problems using information presented in a bar graph.

Common Core Learning Standards

CC.2.MD.C.7 Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.

CC.2.MD.8: Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using dollar and cent symbols appropriately.

Unit 10

Unit 7

TARGET GOALS

- Monitor student progress with Online Computer Programs: Reflex and I Ready
- How do you use the values of coins and bills to find the total value of a group of money, and how do you read times shown on analog and digital clocks?

Second Grade Go Math Planning Calendar

April 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 NO SCHOOL	3 NO SCHOOL	4 NO SCHOOL	5 NO SCHOOL	6 NO SCHOOL	7
	Spring Recess	Spring Recess	Spring Recess	Spring Recess	Spring Recess	
8	9	10	11	12	13	14
	Chapter 7: Money and Time Unit 7 Math Game Chapter Lessons		NYS ELA EXAM	NYS ELA EXAM	NYS ELA EXAM	
15	16	17	18	19	20	21
	Chapter 7: Money and Time Review of Pre-Requisite Skills Show What You Know Unit 7 Math Game Chapter Lessons					
22	23	24	25	26	27	28
	Chapter 7: Money and Time Review, Test, Post Assessment Review			Catch Up Day	Catch Up Day	
29	30					
	Chapter 8: Length in Customary Units					
Due Dates				Notes and Accommodations		
				Suggested activities for Mid-Chapter Checkpoint Day includes centers and/or focus on lessons where students had difficulty in.		

Common Core Learning Standards

Unit 7

CC.2.MD.C.7 Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.

CC.2.MD.8: Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using dollar and cent symbols appropriately.

TARGET GOALS

- Monitor student progress with Online Computer Programs: Reflex and I Ready
- What are some of the methods and tools that can be used to estimate and measure length in metric units?

Second Grade Go Math Planning Calendar

May 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2 Chapter 7 Due!	3	4	5
		NYS Math Exam	NYS Math Exam	NYS Math Exam	Chapter 8: Length in Customary Units	
6	7	8	9	10	11	12
	Chapter 8: Length in Customary Units Show What You Know Unit 8 Math Game Chapter Lessons					
13	14	15	16	17	18	19
	Chapter 8: Length in Customary Units Show What You Know Unit 8 Math Game Chapter Lessons		Chapter 8: Length in Customary Units Review, Test, Post Assessment Review			
20	21	22	23 Parent Teacher Conferences	24	25 Chapter 8 Due!	26
	Chapter 9: Length in Metric Units Review of Pre-Requisite Skills Show What You Know Unit 9 Math Game Chapter Lessons					
27	28 NO SCHOOL	29	30	31		
	Memorial Day	Chapter 9: Length in Metric Units Review of Pre-Requisite Skills Show What You Know Unit 9 Math Game Chapter Lessons				

Due Dates

Notes and Accommodations

Go Math Chapter 7 Completed and Scanned by May 2, 2018
Go Math Chapter 8 Completed and Scanned by May 25, 2018

- Suggested activities for Mid-Chapter Checkpoint Day includes centers and/or focus on lessons where students had difficulty in.

Common Core Learning Standards Unit 8

CC.2.MD.9: Generate measurement data by measuring lengths of several objects to the nearest whole unit, or by making repeated measurements of the same object. Show the measurements by making a line plot, where the horizontal scale is marked off in whole-number units.
 CC.2.MD.1: Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.
 CC.2.MD.3: Estimate lengths using units of inches, feet, centimeters, and meters.
 CC.2.MD.6: Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, and represent whole-number sums and differences within 100 on a number line diagram.
 CC.2.MD.5: Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units, e.g., by using drawings (such as drawings of rulers) and equations with a symbol for the unknown number to represent the problem.

Common Core Learning Standards Unit 9

CC.2.MD.1: Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.
 CC.2.MD.3: Estimate lengths using units of inches, feet, centimeters, and meters.
 CC.2.MD.6: Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, and represent whole-number sums and differences within 100 on a number line diagram.
 CC.2.MD.5: Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units, e.g., by using drawings (such as drawings of rulers) and equations with a symbol for the unknown number to represent the problem.
 CC.2.MD.2: Measure the length of an object twice, using length units of different lengths for the two measurements; describe how the two measurements relate to the size of the unit chosen.
 CC.2.MD.4: Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit.

TARGET GOALS

- Reflect on student mastery. Review necessary standards and topics to prepare for Third Grade
- What are some of the methods and tools that can be used to estimate and measure length in metric units?

Second Grade Go Math Planning Calendar

June 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
					Chapter 9: Length in Metric Units	
3	4	5	6	7 NO STUDENTS	8	9
	End of Year Assessment	End of Year Assessment	End of Year Assessment	Chancellor's Conference Day	End of Year Assessment Post Assessment	
10	11 NO STUDENTS	12 EOY DUE!	13	14	15 NO SCHOOL	16
	Clerical Day	End of Year Assessment Review			Eid al-Fitr	
17	18	19 EOY IReady Due!	20	21	22	23
24	25	26	27	28	29	30
		LAST DAY OF SCHOOL				
Due Dates				Notes and Accommodations		
End of Year Completed and Scanned by June 12, 2018 EOY IReady Diagnostic Completed by OCTOBER 31, 2017				<ul style="list-style-type: none"> • Complete a yearend review of all standards taught to wrap up the end of the year OR begin the Getting Ready for Third Grade Lessons. 		

Common Core Learning Standards Unit 9

CC.2.MD.1: Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.

CC.2.MD.3: Estimate lengths using units of inches, feet, centimeters, and meters.

CC.2.MD.6: Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, and represent whole-number sums and differences within 100 on a number line diagram.

CC.2.MD.5: Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units, e.g., by using drawings (such as drawings of rulers) and equations with a symbol for the unknown number to represent the problem.

CC.2.MD.2: Measure the length of an object twice, using length units of different lengths for the two measurements; describe how the two measurements relate to the size of the unit chosen.

CC.2.MD.4: Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit.